



SIGA

Level Zero OT Resilience

THE DATA CENTERS SECTOR

Elevating Operational
Technology (OT)
cybersecurity to Level 0

THE CHALLENGE

While securing the data-network is crucial, the system remains vulnerable despite the layers of protection installed, and the operators wouldn't even know it - events such as the Stuxnet (2010), Irongate (2016), Black Hat (2019) and PipeDream (2022) events. In these events PLCs were hacked and compromised without detection or operator awareness of such compromise. As a result of such attacks Data centers' operators are left in the dark, which increases recovery time significantly. The ever-growing frequency and severity of such attacks along with downtimes in data centers being estimated at \$8000 per minute, further highlight the urgent need for innovative cyber solutions.

THE ONLY OUT-OF-BAND PROCESS ORIENTED CYBER SOLUTION

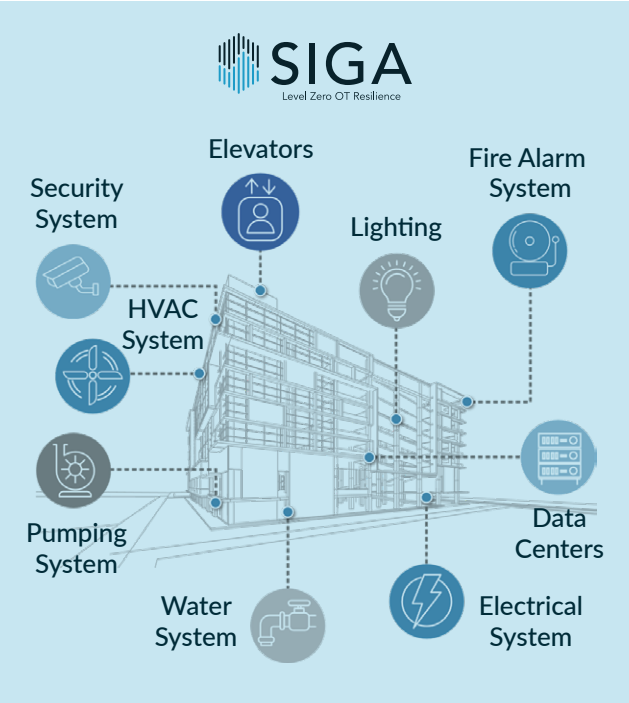


VALUE PROPOSITION

- Out-of-band monitoring**
Performs 24/7 detection without interrupting your physical processes.
- Feeling the machinery's pulse**
Provides operators with the most reliable source of data.
- Inaccessible insights**
Delivers precise granular visibility with cutting-edge AI insights.
- More data at higher resolution**
Reads the electrical signals up to one hundred times per second.
- Data archives**
Improved preparedness for future attacks.
- Dynamic hardware**
Integrates with your preferred provider's hardware.
- SigaGuard's unique positioning (Level - 0)**
Serves as a complementary solution to other OT solutions.
- Reduces downtime to a minimum**
Unmatched visibility ensures a quick and safe recovery from downtimes.
- Regulation compliant**
Complies with the most stringent regulations.

THE SOLUTION

By monitoring the most reliable source of information, the raw (un-hackable) electrical signals at level 0, Siga is able ensure data centers with visibility like no other solution does. SigaGuard safeguards data centers assets by using an out-of-band network to monitor raw, untampered electrical signals. These electrical signals are analyzed by Siga's unsupervised Machine Learning algorithms to provide operators real-time alerts on anomalies or operational failure indicators to maximize uptime and minimize downtimes. Elevate your data center cyber security to Level - 0 to promote your cyber resilience to a whole new level.



ABOUT US

Founded in 2014, SIGA OT Solutions is an innovative cybersecurity company driving a paradigm shift within the world of OT cybersecurity. The company strives to expand the boundaries of OT operations with deepened security and elevated process integrity, by delivering AI enhanced monitoring and deeper operational perception to operators of critical assets.





Email: info@sigasec.com | Website: www.sigasec.com

